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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/800,266A

DATE: 06/20/2001

TIME: 14:41:18

Input Set : A:\SEQLIST.txt

Output Set: N:\CRF3\06202001\I800266A.raw

ENTERED

4 <110> APPLICANT: Bratzler, Robert L.
5 Petersen, Deanna M.
7 <120> TITLE OF INVENTION: Immunostimulatory Nucleic Acids and
8 Cancer Medicament Combination Therapy for the Treatment of
9 Cancer
11 <130> FILE REFERENCE: C1037/7017(HCL/MAT)
13 <140> CURRENT APPLICATION NUMBER: US 09/800,266A
14 <141> CURRENT FILING DATE: 2001-03-05
16 <150> PRIOR APPLICATION NUMBER: US 60/187,214
17 <151> PRIOR FILING DATE: 2000-03-03
19 <160> NUMBER OF SEQ ID NOS: 146
21 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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24 <211> LENGTH: 15
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Synthetic Sequence
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32 gctagacggtt agcgt 15
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36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Synthetic Sequence
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43 gctagatggtt agcgt 15
45 <210> SEQ ID NO: 3
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47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Synthetic Sequence
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56 <210> SEQ ID NO: 4
57 <211> LENGTH: 15
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthetic Sequence
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67 <210> SEQ ID NO: 5
68 <211> LENGTH: 15
69 <212> TYPE: DNA

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70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Synthetic Sequence
75 <400> SEQUENCE: 5
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78 <210> SEQ ID NO: 6
79 <211> LENGTH: 20
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81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic Sequence
86 <400> SEQUENCE: 6
87 atggaagggtc cagcgttctc 20
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 20
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic Sequence
97 <400> SEQUENCE: 7
98 atcgactctc gagcgttctc 20
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 20
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Synthetic Sequence
108 <400> SEQUENCE: 8
109 atcgactctc gagcgttctc 20
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 20
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Synthetic Sequence
119 <400> SEQUENCE: 9
120 atcgactctc gagcgttctc 20
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 20
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Synthetic Sequence
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133 <210> SEQ ID NO: 11
134 <211> LENGTH: 20
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence

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138 <220> FEATURE:
139 <223> OTHER INFORMATION: Synthetic Sequence
141 <400> SEQUENCE: 11
142 gagaacgctg gaccttccat 20
144 <210> SEQ ID NO: 12
145 <211> LENGTH: 20
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Synthetic Sequence
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153 gagaacgctc gaccttccat 20
155 <210> SEQ ID NO: 13
156 <211> LENGTH: 20
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic Sequence
163 <400> SEQUENCE: 13
164 gagaacgctc gaccttcgat 20
166 <210> SEQ ID NO: 14
167 <211> LENGTH: 20
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: Synthetic Sequence
174 <400> SEQUENCE: 14
175 gagaacgctg gaccttccat 20
177 <210> SEQ ID NO: 15
178 <211> LENGTH: 20
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Synthetic Sequence
185 <400> SEQUENCE: 15
186 gagaacgatg gaccttccat 20
188 <210> SEQ ID NO: 16
189 <211> LENGTH: 20
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
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199 <210> SEQ ID NO: 17
200 <211> LENGTH: 20
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
204 <220> FEATURE:

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208   tccatgtcgg tcctgatgct                                20
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213 <213> ORGANISM: Artificial Sequence
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216 <223> OTHER INFORMATION: Synthetic Sequence
218 <400> SEQUENCE: 18
219   tccatgtcgg tcctgatgct                                20
221 <210> SEQ ID NO: 19
222 <211> LENGTH: 20
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic Sequence
229 <400> SEQUENCE: 19
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233 <211> LENGTH: 20
234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
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240 <400> SEQUENCE: 20
241   tccatgtcgg tcctgctgat                                20
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244 <211> LENGTH: 8
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
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251 <400> SEQUENCE: 21
252   tcaacggtt                                            8
254 <210> SEQ ID NO: 22
255 <211> LENGTH: 8
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Synthetic Sequence
262 <400> SEQUENCE: 22
263   tcagcgct                                            8
265 <210> SEQ ID NO: 23
266 <211> LENGTH: 8
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Synthetic Sequence

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Input Set : A:\SEQLIST.txt

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274 tcatcgat 8
276 <210> SEQ ID NO: 24
277 <211> LENGTH: 8
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Synthetic Sequence
284 <400> SEQUENCE: 24
285 tcttcgaa 8
287 <210> SEQ ID NO: 25
288 <211> LENGTH: 7
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
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293 <223> OTHER INFORMATION: Synthetic Sequence
295 <400> SEQUENCE: 25
296 caacggt 7
298 <210> SEQ ID NO: 26
299 <211> LENGTH: 8
300 <212> TYPE: DNA
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303 <220> FEATURE:
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306 <400> SEQUENCE: 26
307 ccaacggt 8
309 <210> SEQ ID NO: 27
310 <211> LENGTH: 8
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Synthetic Sequence
317 <400> SEQUENCE: 27
318 aacgttct 8
320 <210> SEQ ID NO: 28
321 <211> LENGTH: 8
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Synthetic Sequence
328 <400> SEQUENCE: 28
329 tcaacgtc 8
331 <210> SEQ ID NO: 29
332 <211> LENGTH: 20
333 <212> TYPE: DNA
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336 <220> FEATURE:
337 <223> OTHER INFORMATION: Synthetic Sequence
339 <400> SEQUENCE: 29
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/800,266A

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Input Set : A:\SEQLIST.txt

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